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ABSTRACT

The invention is a method and apparatus for providing an Alert With Information Message signal between a mobile switching center and a base station in a cellular communication system. The invention recognizes that current provisions of the IS-634 standard lack support for certain required functionality on the interface between a mobile switching center and a base station, or the A-Interface. An Alert With Information Message signal is introduced on the A-Interface to support the required functionality. Introduction of the Alert With Information Message provides support for reliable call processing on the A-Interface for the call waiting procedure, the hard handoff procedure, and the resolution of a glare condition.

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